

Application Serial No. 10/537,315
Amendment and Response

PATENT
Attorney Docket No.: LUC-012

Listing of Claims:

Please amend the claims as follows. This Listing of Claims will replace all prior versions and listings of claims in the application.

CLAIMS

1. – 49. (Canceled).

50. (Currently Amended) An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; and, (iii) between said first and second electrodes, an electroluminescent layer comprising a compound selected from the group consisting of $(Tb(^tBuPz)_3)$ diphenylphosphonimidetris-phenylphosphorane [$Tb(pyr)_3OPNP$] and diphenanthryl bis(1,10-phenanthroline) calcium bis-(4-*t*-butylacetyl-3-methyl-1-phenyl-pyrazol-5-sonate) [$Ca(pyr)_2Phen_2$].

51. (Currently Amended) ~~The device of claim 50, wherein the compound is~~ An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; and, (iii) between said first and second electrodes, an electroluminescent layer comprising $(Tb(^tBuPz)_3)$ diphenylphosphonimidetris-phenylphosphorane [$Tb(pyr)_3OPNP$].

52. (Currently Amended) The device of claim 50, wherein the compound is diphenanthryl bis(1,10-phenanthroline) calcium bis-(4-*t*-butylacetyl-3-methyl-1-phenyl-pyrazol-5-Sonate) [$Ca(pyr)_2Phen_2$].

53. (Currently Amended) The device of claim 50, further comprising a hole transport layer of ~~α -NBP~~ α -NPB between said first and second electrodes.

54. (Previously Presented) The device of claim 50, further comprising an electron transport layer of aluminum quinolate between said first and second electrodes.

55. (Canceled)

56. (Currently Amended) An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; (iii) between said first and second electrodes, an electroluminescent layer comprising the compound diphenanthryl bis(1,10-phenanthroline) calcium bis-(4-*t*-butylacetyl-3-methyl-1-phenyl-pyrazol-5onate) [Ca(pyr)₂Phen₂]; and, (iv) a hole transport layer of ~~α -NBP~~ α -NPB between said first and second electrodes.